

TM65 Mid-Level Calculation

EXTUBE ROOT

1137mm - Root Mount - Central Battery



Product Information

Weight	10.563 kg
Service Life	10 Years
Location of Manufacture	Redditch

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	57.824 kgCO ₂ e	67.40%	TM65 Assumption
A2: Transport	4.183 kgCO ₂ e	4.88%	TM65 Assumption
A3: Manufacturing	11.207 kgCO ₂ e	13.06%	
A4: Transport to Site	0.418 kgCO ₂ e	0.49%	TM65 Assumption
B3: Repair	6.362 kgCO ₂ e	7.42%	TM65 Assumption
C2: Transport	0.139 kgCO ₂ e	0.16%	
C3: Waste Processing	5.604 kgCO ₂ e	6.53%	
C4: Disposal	0.052 kgCO ₂ e	0.06%	TM65 Assumption

Total: A1-A4, B3, C2-C4	85.788 kgCO ₂ e
Including Buffer Factor	111.525 kgCO ₂ e

Total Embodied Carbon
(TM65 Mid-Level Calculation)

111.525
kg CO₂e

Calculated using CIBSE DT65 Embodied Carbon Calculator (Beta V1.3)

For further information, please contact sales@philippayne.co.uk